PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant:

Hideaki Takeda

Serial No.:

10/517,179

Conf. No.:

5695

Filed:

12/07/2004

For:

DIRECT CURRENT CUTOFF

SWITCH

Art Unit

Not assigned

Examiner

Not assigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

JA, O

Registration No. 29,367
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of the International Preliminary Examination Report, foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

A copy of the Chinese Office Action (with translation) is enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Chicago, Illinois 60606 Telephone: (312) 360-0080 Facsimile: (312) 360-9315 Customer Number 24978

300 South Wacker Drive - Suite 2500

Patrick G. Burns, Reg. No. 29,367